

Stealthbox®

INSTALLATION GUIDE for the

SB-GM-HUMRH2/12W6v2
(2003-Up Hummer H2)



This Stealthbox is a product which requires professional installation skills and tools.

Please read this installation guide thoroughly before beginning the project. It will guide you step by step through the installation. Several of the steps in this process may require two people to accomplish.

It is absolutely vital that the enclosure be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems: 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s) and 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

Please enjoy your JL Audio Stealthbox responsibly.

JL AUDIO®
Ahead of the Curve™

www.jlaudio.com

**START
HERE**



STEP 1: Remove the third "jump" seat.



STEPS 2-4 are for the vehicle that are equip with the internal spare tire.

STEP 2: Remove the spare tire



STEP 3: Remove the jack and jack tools.



STEP 4: With an 8mm socket, remove the four bolts that secure the spare tire rack.



STEP 5: By pulling up, remove the driver's side rear storage bucket.



STEP 6: With a 10mm socket, flat head screw driver; Phillips® head screw driver and a T-15 socket.

Remove the driver's side rear wheel well plastic trim.

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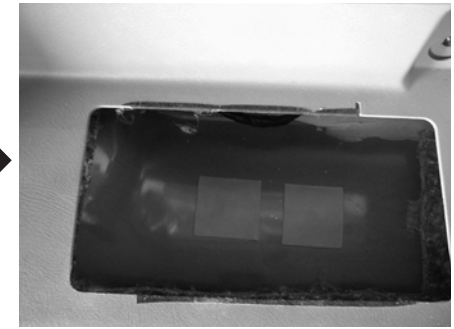
STEP 7: With the plastic trim out of the way, remove the plastic inner wheel well.



STEP 8: Rest the plastic inner wheel well on the rear tire. Keep the trim and all the mounting hardware together.



STEP 9: (Inside the vehicle) Cut and remove the factory jute(sound deadening), from the removed storage area, from **STEP 5**.



STEP 10: Place the supplied pair of wax sheets into place.

Remember to remove the rear paper backing, from the wax sheets.



STEP 11: Thread the supplied pair of socket ca set screws into the enclosure, leaving 1/2" exposed. Place the enclosure into place and firmly press down.



STEP 12: *CAUTION*
Before drilling, make sure that you are not going to be drilling into any gas lines, brake lines, transmission lines, electrical wiring, transfer case(4x4 vehicles) or anything else that might cause a reduction in your weekly pay. Always wear eye protection when drilling.
With the use of a 1/2" drill bit and drill. Drill out the floor at the impression on the wax square.

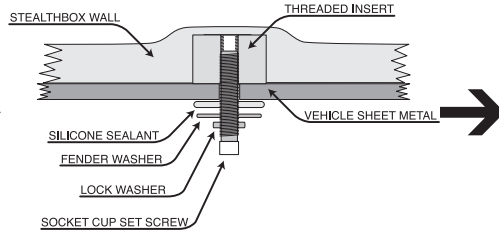


STEP 13: Remove the wax square sheets from the mounting area.



STEP 14: Run speaker wire to the enclosure location.

Also check the woofer for proper operation.



STEP 15: Back out the socket cup set screws, that was threaded in from **STEP 11**, to expose 1-1/4".

Connect the speaker wire to the terminal and place the enclosure into position.

STEP 16: (Outside the vehicle) Place the supplied hardware in order onto the exposed socket cup screw. If more exposed threads are needed, back out the socket cup set screws.

Do not back out too much, you can cause a conflict when mounting the plastic inner wheel well, back into location.

Fender washer, flat washer, lock washer and hex nut onto each socket cup set screw.

Secure tightly.

STEP 17: Mount the plastic inner wheel well and plastic trim from **STEPS 6 & 7**.

You didn't leave too much of the socket cup set screws exposed, did you?

STEPS 18-24 are for only for the vehicles that are equip with the internal spare tire.

STEP 18: The spare tire rack needs to be modified for the proper spacing. This needs to be accomplished on both bottom mounting feet.

Measure 9/16" from the center of the factory mounting hole, back. Mark and drill with the a 1/2" drill bit or Uni-bit®.



STEP 19: With the spare tire rack placed into position. Loosely tighten the lower factory bolts to the lower mounting feet.

STEP 20: Placed A supplied spacer, between each upper mounting foot of the spare tire rack and the side panel.

Loosely secure each upper mount assembly with a supplied hex cap screw.

STEP 21: Align the spare tire rack, for proper positioning.

STEP 22: With the spare tire rack properly positioned, it should not interfere with the enclosure.

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STEP 23: Replace the jack and the jack tools, that were removed in **STEP 3**.



STEP 24: Secure the spare tire onto the rack and replace the tire cover.



**CONGRATULATIONS!
INSTALL COMPLETE.**

Included Hardware:

- (2) 3" x 3" Wax sheets
- (2) 3/8"-16 x 2-1/4" Socket Cup Set Screw
- (2) 3/8" x 1-1/4" Fender Washer
- (2) 3/8" USS Flat Washer
- (2) 3/8" - 16 HEx Nuts
- (2) 1/2"(w) x 1"(od) Spacers
- (2) 12mm x 70mm Hex Cap Screws

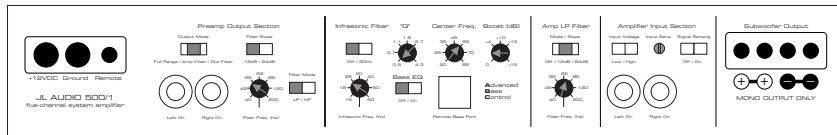
Difficulty Of Installation:



Specifications:

- Enclosure Type:** Sealed
- Driver Type:** 12W6v2-D4
- Nominal Impedance:** 2Ω
- Cont. Power Handling:** 400 Watts

JL Audio recommends using a high quality amplifier such as the JL Audio 500/1. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the 500/1 when being used to power your Stealthbox®.



The JL Audio 500/1 is a very versatile audio component. Please consult the owner's manual for detailed information about installing and tuning this amplifier.

Mid/High Frequency Driver Information:

Front Location Driver Size:
6.5"(door) & Tweeter(A-pillar)

Applicable JL Audio Products:
TR, VR, XR, ZR 650-CSi

Rear Door Location Driver Size:
5.25"

Applicable JL Audio Products:
TR, VR, XR525-CXi

Rear Cargo Location Driver Size:
2.25"

Applicable JL Audio Products:
N/A

